

## TOW Fire and Forget (F&F)



## MISSION

Provide the next generation missile for light, early entry contingency forces equipped with the TOW Improved Target Acquisition System (ITAS) platforms; defeat threat tanks and armored vehicles equipped with advanced armors and active protective systems at close ranges with minimal U.S. Soldier exposure time.

## DESCRIPTION AND SPECIFICATIONS

The TOW Fire and Forget (F&F) missile system is comprised of an encased TOW F&F missile, the shipping and storage container, the ITAS platform applique kits, and upgrades to associated training devices. Key performance parameters, which are not subject to cost as an independent variable trade-offs, include the following:

- Fire and forget mode of operation with an alternate command guidance mode as backup;
- Increased range, lethality, platform survivability;
- Counter-active protection systems threat; and
- Compatibility with TOW ITAS ground platforms.

Future technology insertion and shelf life extension efforts will be accommodated by the TOW F&F modular design and by the transition of applicable technologies from ongoing technology base programs.

## FOREIGN COUNTERPART

Euro Missile: TRIGAT.

## FOREIGN MILITARY SALES

None

## PROGRAM STATUS

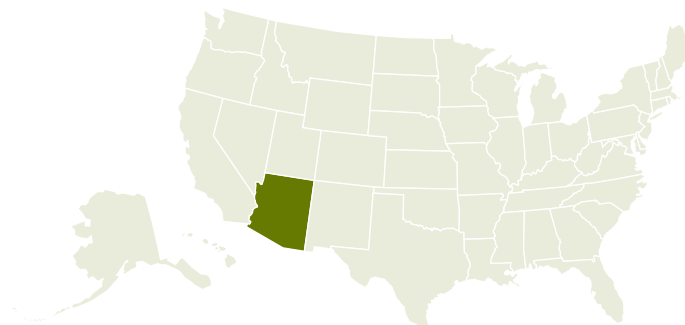
- **4QFY99** TOW F&F operational requirements document approved.
- **3QFY00** PEO for tactical missiles, designated Milestone Decision Authority for TOW F&F; Entry into engineering and manufacturing development (EMD) approved at the Milestone II review.
- **September 15, 2000** The TOW F&F EMD contract awarded to Raytheon.
- **September 27, 2000** Contract kick-off meeting.

## PROJECTED ACTIVITIES

- **1QFY01** Integrated baseline review; Systems requirements review.
- **4QFY01** Preliminary design review.
- **2QFY02** Critical design review.

## PRIME CONTRACTORS

Raytheon (Tucson, AZ)



\* See appendix for list of subcontractors

